

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-3 (Cancelled)

4. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said first system is a Universal Mobile Telecommunication System (UMTS) ~~system of UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Setup Response” type.

5. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said first system is a Universal Mobile Telecommunication System (UMTS) ~~system of UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Addition Response” type.

6. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said first system is a Universal Mobile Telecommunication System (UMTS) ~~system of UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Setup Failure” type.

7. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said first system is a Universal Mobile Telecommunication System (UMTS) ~~system of UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Addition Failure” type.

8. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said second system is a Global System for Mobile Communication (GSM) ~~system of GSM (“Global System for Mobile Communication”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system includes Cell Global Identity (CGI) ~~information of CGI (“Cell Global Identity”)~~ type.

9. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said second system is a Global System for Mobile Communication (GSM) ~~system of GSM (“Global System for Mobile Communication”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system includes Base Station Identity Code (BSIC) ~~information of BSIC (“Base Station Identity Code”)~~ type.

10. (*Currently Amended*) The A-method according to claim ~~1~~28, wherein said second system is a Global System for Mobile Communication (GSM) ~~system of GSM (“Global System for Mobile Communication”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system includes Broadcast Control Channel Absolute Radio Frequency

Channel Number (BCCH ARFCN) information of ~~BCCH ARFCN~~ (“~~Broadcast Control Channel~~
~~Absolute Radio Frequency Channel Number~~”) type.

11. (*Currently Amended*) The ~~A~~-mobile radio network controller according to claim ~~229~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system of ~~UMTS~~ (“~~Universal Mobile Telecommunication System~~”) type, and said ~~adjoining cell~~ information relating to sid at least one cell of the second system is ~~signalled~~signaled in a message of the “Radio Link Setup Response” type.

12. (*Currently Amended*) The ~~A~~-mobile radio network controller according to claim ~~303~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system of ~~UMTS~~ (“~~Universal Mobile Telecommunication System~~”) type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is ~~signalled~~signaled in a message of the “Radio Link Setup Response” type.

13. (*Currently Amended*) The ~~A~~-mobile radio network controller according to claim ~~229~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system of ~~UMTS~~ (“~~Universal Mobile Telecommunication System~~”) type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Addition Response” type.

14. (*Currently Amended*) The A-mobile radio network controller according to claim 330, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system-~~of~~ ~~UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Addition Response” type.

15. (*Currently Amended*) The A-mobile radio network controller according to claim 229, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system-~~of~~ ~~UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to the second system is signaled in a message of the “Radio Link Setup Failure” type.

16. (*Currently Amended*) The A-mobile radio network controller according to claim 330, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system-~~of~~ ~~UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Setup Failure” type.

17. (*Currently Amended*) The A-mobile radio network controller according to 229, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system-~~of~~ ~~UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~

information relating to the second system is signaled in a message of the “Radio Link Addition Failure” type.

18. (*Currently Amended*) The A-mobile radio network controller according to claim ~~330~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system-~~of UMTS (“Universal Mobile Telecommunication System”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system is signaled in a message of the “Radio Link Addition Failure” type.

19. (*Currently Amended*) The A-mobile radio network controller according to claim ~~229~~, wherein said second system is a Global System for Mobile Communication (GSM) system-~~of GSM (“Global System for Mobile Communication”)~~ type, and said ~~adjoining cell~~ information relating to said at least one cell of the second system includes Cell Global Identity (CGI) information-~~of CGI (“Cell Global Identity”)~~ type.

20. (*Currently Amended*) The A-mobile radio network controller according to claim ~~330~~, wherein said second system is a Global System for Mobile Communication (GSM) system-~~of GSM (“Global System for Mobile Communication”)~~ type, and said adjoining cell information relating to the second system includes Cell Global Identity (CGI) information-~~of CGI (“Cell Global Identity”)~~ type.

21. (*Currently Amended*) The A-mobile radio network controller according to claim 229, wherein said second system is a Global System for Mobile Communication (GSM) system of ~~GSM (“Global System for Mobile Communication”)~~ type, and said adjoining cell information relating to said at least one cell of the second system includes Base Station Identity Code (BSIC) information of ~~BSIC (“Base Station Identity Code”)~~ type.

22. (*Currently Amended*) The A-mobile radio network controller according to claim 330, wherein said second system is a Global System for Mobile Communication (GSM) system of ~~GSM (“Global System for Mobile Communication”)~~ type, and said adjoining cell information relating to said at least one cell of the second system includes Base Station Identity Code (BSIC) information of ~~BSIC (“Base Station Identity Code”)~~ type.

23. (*Currently Amended*) The A-mobile radio network controller according to claim 229, wherein said second system is a Global System for Mobile Communication (GSM) system of ~~GSM (“Global System for Mobile Communication”)~~ type, and said adjoining cell information relating to said at least one cell of the second system includes Broadcast Control Channel Absolute Radio Frequency Channel Number (BCCH ARFCN) information of ~~BCCH ARFCN (“Broadcast Control Channel Absolute Radio Frequency Channel Number”)~~ type.

24. (*Currently Amended*) The A-mobile radio network controller according to claim 330, wherein said second system is a Global System for Mobile Communication (GSM) system of

~~GSM (“Global System for Mobile Communication”) type, and said adjoining cell information relating to said at least one cell of the second system includes Broadcast Control Channel Absolute Radio Frequency Channel Number (BCCH ARFCN) information of BCCH ARFCN (“Broadcast Control Channel Absolute Radio Frequency Channel Number”) type.~~

25. (Currently Amended) ~~The A~~-method according to claim ~~128~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system of UMTS (“Universal Mobile Telecommunication System”) type and said second system is a Global System for Mobile Communication (GSM) system of GSM (“Global System for Mobile Communication”) type.

26. (Currently Amended) ~~The A~~-mobile radio network controller according to claim ~~229~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system of UMTS (“Universal Mobile Telecommunication System”) type and said second system is a Global System for Mobile Communication (GSM) system of GSM (“Global System for Mobile Communication”) type.

27. (Currently Amended) ~~The A~~-mobile radio network controller according to claim ~~330~~, wherein said first system is a Universal Mobile Telecommunication System (UMTS) system of UMTS (“Universal Mobile Telecommunication System”) type and said second system is a Global System for Mobile Communication (GSM) system of GSM (“Global System for Mobile Communication”) type.

28. (New) A method for intersystem transfer of calls from a first cellular mobile radio system using the macrodiversity transmission technique to a second cellular mobile radio system, said first cellular mobile radio system comprising a radio network controller operating as a serving controller and at least one radio network controller operating as a drift controller, said drift controller controlling at least one serving cell, said at least one serving cell belonging to the first system and having at least an adjacent cell belonging to the second system, said method comprising a step of said drift controller sending to said serving controller information relating to said at least one cell of the second system.

29. (New) A mobile radio network controller for intersystem transfer of calls from a first cellular mobile radio system using the macrodiversity transmission technique to a second cellular mobile radio system, said first cellular mobile radio system comprising a radio network controller operating as a serving controller and at least one radio network controller operating as a drift controller, said drift controller controlling at least one serving cell, said at least one serving cell belonging to the first system and having at least an adjacent cell belonging to the second system, said controller including means for sending to said serving controller information relating to said at least one cell of the second system.

30. (New) A mobile radio network controller for intersystem transfer of calls from a first cellular mobile radio system using the macrodiversity transmission technique to a second cellular

Response to Notice of Non-Compliant Amendment
USSN 09/987,669

mobile radio system, said first cellular mobile radio system comprising said mobile radio network controller operating as a serving controller and at least one other radio network controller operating as a drift controller, said drift controller controlling at least one serving cell, said at least one serving cell belonging to the first system and having at least an adjacent cell belonging to the second system, wherein said mobile radio network controller is said serving controller and includes means for receiving from said drift controller information relating to said at least one cell of the second system.